

REMARKS/ARGUMENTS

A proposed drawing is submitted to overcome the Examiner's objection, the specification having been amended to refer to new Fig. 2. Upon approval by the Examiner, a formal drawing will be submitted.

Claim 1 has been amended in an effort to bring out explicitly that the panel glass composition has specific percentages of the recited oxides determined so that the composition has the claimed ratio of $\text{SrO}/(\text{SrO}+\text{BaO})$, causing the CRT panel glass to have the claimed X-ray absorption coefficient. These specific percentages are shown in Table 1 (page 8 of the specification).

For the reasons set forth hereinbelow, the rejection of claims 1-16 under 35 U.S.C. 102(b) or (e) as being anticipated by JP 63-215533, JP 03-012337, Kukori et al or Naumann et al is respectfully traversed.

Japanese publication 63-215533 discloses a CRT panel glass which is similar to the CRT panel glass of the amended claim 1 in basic compositions but is different from the specifically recited compositions. In this publication, six embodiments 1-6 are shown in Table on page 180. Embodiments 1, 2 and 4-6 include 1.7% or more Al_2O_3 and, therefore, is

distinctly different from the CRT panel glass of the amended claim 1, including 0-1% Al_2O_3 .

At first glance, the remaining embodiment 3 is similar to applicants' CRT panel glass. However, in the embodiment 3, the X-ray absorption coefficient is of 35.2cm^{-1} at 0.6\AA . This means that the composition of the embodiment 3 does not have the claimed specific percentages. Therefore, the embodiment 3 is distinctly different from the CRT panel glass of the amended claim 1.

It is to be noted that, in Embodiment 1 on page 177, the X-ray absorption coefficient is of 34cm^{-1} at 0.6\AA .

Japanese publication 03-012337 also discloses a CRT panel glass which is similar to the CRT panel glass of the amended claim 1 in basic compositions but is different from the specifically recited compositions. In this publication, five embodiments 1-5 are shown in the Table on page 222. Each embodiment includes 1.5% or more Al_2O_3 and, therefore, is distinctly different from the CRT panel glass of the amended claim 1, including 0-1% Al_2O_3 .

USN 6,790,799 discloses a CRT panel glass which does not substantially contain PbO . The CRT panel glass of '799 includes 1.9% or more Al_2O_3 and, therefore, is distinctly different from the CRT panel glass of the amended claim 1 including 0-1% Al_2O_3 .

In addition, the $\text{SrO}/(\text{SrO}+\text{BaO})$ ratio of '799 is 0.47 or more according to a calculation based on Table 1 on pages 8 and 9, thus further differentiating from the CRT panel glass of the amended claim 1.

USN 6,403,507 discloses a CRT panel glass which does not substantially contain PbO . In '507, a number of examples 1-23 are shown in Tables 1 and 2 in columns 3-6. Examples 1-14 and 16-23 include 1.8% or more Al_2O_3 and, therefore, distinctly differ from the CRT panel glass of the amended claim 1 including 0-1% Al_2O_3 . The remaining example 15 includes 1.6% BaO and 0.9% SrO and, therefore, is distinctly different from the CRT panel glass of the amended claim 1 including 8-16% BaO and 5-11% SrO .

In view of the above, claim 1 is respectfully submitted to be patentable over the art of record, and dependent claims 2-16 are believed to be allowable therewith.

As to the indicated conflict with a pending application, applicants will file a terminal disclaimer if and when the application is patented.

A petition for a two-months extension for filing a response is attached.

A sincere effort having been made to overcome all grounds of objection and rejection, favorable reconsideration and allowance of claims 1-16 are respectfully solicited.

Respectfully submitted,
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Enclosure: New drawing sheet Figs. 1 and 2
Request for Extension

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Amendment, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on April 29, 2005.



INGRID MITTENDORF

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Amendments to the Drawing:

The attached sheet of drawing includes added Fig. 2 and is to replace the original sheet of drawing containing only a single figure.